

AMENDMENTS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A piston structure of an engine, comprising a plurality of through holes passing through from a bowl in an upper side of a piston to a lateral side of said piston, wherein said through hole has a larger diameter at said bowl side and said through hole gets linearly smaller in diameter from said bowl to the lateral side of said piston.
2. (Original) The structure as defined in claim 1, wherein said through hole is shaped as a linear passage upwardly slanted from said bowl toward a top land of said piston.
3. (Canceled)
4. (Original) The structure as defined in claim 1, wherein said through hole is shaped as a curved passage, upwardly formed from said bowl toward a top land of said piston.
5. (Currently amended) A piston structure, comprising:
a piston head with top and lateral side surfaces;
a bowl formed in the top side surface; and
a plurality of holes formed through the piston head extending from a lower region in said bowl upwardly and outwardly to open at the lateral side surface of the piston head, wherein said plurality of holes have a first opening cross-section in said bowl and gradually decrease in cross-section to a second smaller cross section exiting on said lateral side.
6. (Canceled)
7. (Currently amended) A piston structure of an engine, comprising a plurality of through holes passing through from a bowl in an upper side of a piston to a lateral side of said piston, wherein said through hole is shaped as a linear passage upwardly slanted from said bowl toward a top land of said piston, wherein said through hole has a larger diameter at said bowl side and said through hole gets linearly smaller in diameter from said bowl to the lateral side of said piston.

8. (Canceled)

9. (New) The structure as defined in claim 7, wherein said through hole is shaped as a curved passage, upwardly formed from said bowl toward a top land of said piston.